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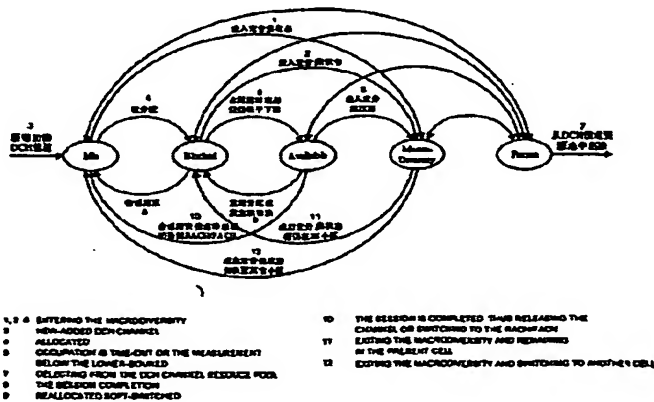
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PCT公报期刊起始的“代码及缩写符号简要说明”。(54) Title: METHOD OF WIRELESS CHANNEL RESOURCE ALLOCATION AND RATE CONTROL IN A CDMA
COMMUNICATION SYSTEM

(54) 发明名称: 码分多址通信系统中无线信道资源分配与速率控制方法



(57) **Abstract:** The present invention discloses a method for the dedicated channel DCH resource allocation and rate control in a WCDMA communication system, comprising the steps of: a) determining the downlink DCH channel condition for non-real time data traffic; b) determining the user states wherein the said users are using said downlink DCH; and in accordance with the wireless measurement results measured by the current transmission channel measurement, allocating the DCH channels with a certain rate to the users with different states on the basis of priority, the demand of fairness, etc.. In accordance with the invention, the bandwidth resource allocation and rate control is achieved effectively, and the usage of the wireless resource is improved, thus providing the users with high data traffic bandwidth as possible.

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